

## Night wonders

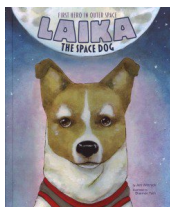
by Jane Ann Peddicord  
With the help of informative sidebars and stunning NASA images, lyrical verse takes the reader on a journey through the solar system and galaxy to the

edges of the known universe to reveal the scope and structure of the cosmos in fascinating detail.

## On the moon

by Anna Milbourne

Takes readers on an Apollo-like journey to the moon, telling about the trip through space and the lunar surface



## Laika the space dog : first hero in outer space

by Jeni Wittrock

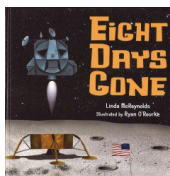
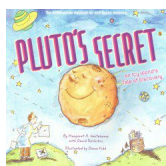
Simple text and full-color illustrations describe the true story of Laika, the first dog in

outer space.

## Pluto's secret : an icy world's tale of discovery

by Margaret A. Weitekamp

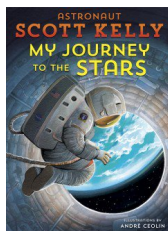
Explains why Pluto's status as a planet was changed, tracing its history from discovery to recent reclassification while exploring how scientists are now organizing and classifying objects in the solar system.



## Eight days gone

by Linda McReynolds

Depicts the 1969 Apollo 11 mission when man first walked on the moon.



## My journey to the stars

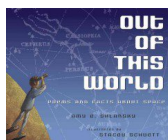
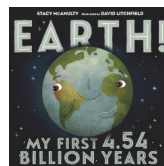
by Scott Kelly

A picture book memoir by the first NASA astronaut to spend an entire year in space traces his childhood through to his record-breaking mission on the International Space Station.

## Earth! : my first 4.54 billion years

by Stacy McAnulty

Introduces readers to key moments in the planet's life, from its formation over four billion years ago to the present, including the Earth's position in the solar system, its layers, and when life began to inhabit the planet.



## Out of this world : poems and facts about space

by Amy E. Sklansky

A sequence of evocative poems offers lyrically presented facts about space and is complemented by sumptuous perspective illustrations and additional explanations in the margins.

## First big book of space

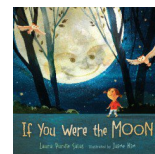
by Catherine D. Hughes

Introduces basic concepts about outer space, from the sun and the moon to the planets and space exploration.



# Science of Space

## Recommended Picture Books



## If you were the moon

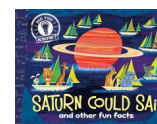
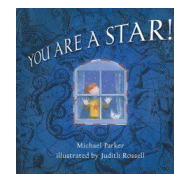
by Laura Purdie Salas

If you were the moon, you'd spin like a twilight ballerina and play dodge ball with space rocks!

## You are a star!

by Michael Parker

A journey through the evening sky depicts the fiery birth of a star that explodes into millions of light points and eventually becomes part of the Earth and all living things.



## Saturn could sail

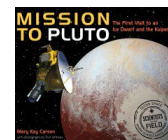
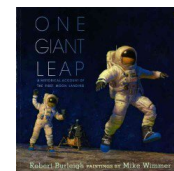
by Laura Lyn DiSiena

A colorful, humorous book filled with fun facts about spaceships, planets, the Milky Way and more.

## One giant leap

by Robert Burleigh

The story of man's first mission to the moon presented with informative text and full-color illustrations.



## Mission to Pluto

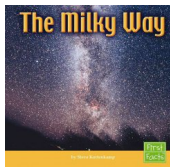
by Mary Kay Carson

A visually striking introduction to the New Horizons mission and what it revealed about Pluto and the dwarf planet's five moons.



LOUDOUN COUNTY  
PUBLIC LIBRARY  
Nurturing Minds

[library.loudoun.gov](http://library.loudoun.gov)



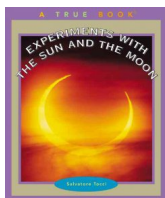
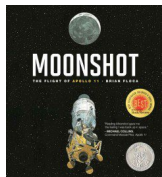
## The Milky Way

by Steve Kortenkamp  
Describes our galaxy, the Milky Way, including its size, shape, and movement through the universe.

## Moonshot : the flight of Apollo 11

by Brian Floca

From putting on their special uniforms and strapping themselves down in their seats to shooting off into the sky and floating about in space, this informative picture book provides an up-close look at this historic mission to the moon.



## Experiments with the sun and the moon

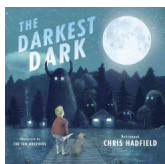
by Salvatore Tocci

Projects and experiments explore scientific principles related to the sun and moon, particularly those which explain eclipses.

## You are the first kid on Mars

by Patrick O'Brien

Offers young readers a realistic look at what it would take to establish a base on Mars and the way of life that could be sustained on a planet more than 30 million miles away from Earth.



## The darkest dark

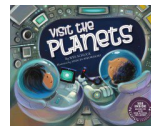
by Chris Hadfield

A tale inspired by the childhood of real-life astronaut Chris Hadfield follows a little boy's imaginative journey through the universe, where his adventures in space are challenged by his fear of the dark.

## Visit the Planets

by Wes Schuck

A song illustrating the major characteristics of the planets in our solar system. Includes hardcover book and music CD.



## How the meteorite got to the museum

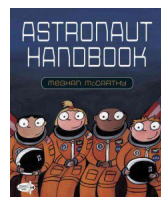
by Jessie Hartland

Details the steps that brought a meteor from outer space, across the eastern United States, to the roof of a car in Peekskill, New York, and thereafter to be verified, tested and exhibited at the American Museum of Natural History.

## Star stuff : Carl Sagan and the mysteries of the cosmos

by Stéphanie Roth Sisson

Describes how a young Carl Sagan went to the 1939 World's Fair and subsequently dedicated his life to studying the universe.



## Astronaut handbook

by Meghan McCarthy

Students of an astronaut school learn what it is like to do this exciting job by experiencing weightlessness, getting their measurements taken for a space suit, and performing a space walk!

## Margaret and the moon

by Dean Robbins

An introduction to the pioneering woman mathematician who saved the first lunar landing.



## A trip into space : an adventure to the ISS

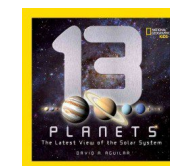
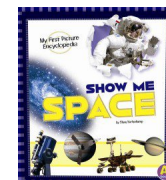
by Lori Haskins Houran

Combines upbeat, rhythmic text and detailed illustrations in an introduction to the International Space Station that incorporates NASA-verified facts about the experiences of astronauts who work, sleep and walk in space.

## Show me space

by Steve Kortenkamp

Defines through text and photos core terms related to space.



## 13 planets : the latest view of the solar system

by David A. Aguilar

Profiles each of the planets in Earth's solar system, including Pluto, Ceres, Eris, Haumea, MakeMake, the sun, the Oort cloud, comets, and more.

## A hundred billion trillion stars

by Seth Fishman

A STEM-based introduction to some of the universe's dynamic numbers including how the universe contains an estimated hundred billion trillion stars.



## Here we are : notes for living on planet Earth

by Oliver Jeffers

An intimate missive about the world and his hopes for his child, sharing uplifting and sweetly humorous observations about the importance of kindness and tolerance.